



J1130 U.S. PTO

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.: S-94,765

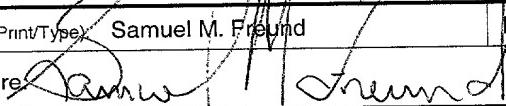
First Inventor or Application Identifier: Yixiang Duan

Title:
PULSED, ATMOSPHERIC PRESSURE PLASMA SOURCE FOR
EMISSION SPECTROMETRY

Express Mail Label No: EJ425551671US

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APPLICATION ELEMENTS		ADDRESS TO: U.S. Patent and Trademark Office P O. Box 2327 Arlington, VA 22202	
1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g. PTO/SB/17) <small>(submit an original and a duplicate for fee processing)</small>		6. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
2. <input checked="" type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small>		7. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small> <ol style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Copy b. Specification Sequence Listing on: <ol style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statement verifying identity of above copies 	
ACCOMPANYING APPLICATION PARTS			
8. <input type="checkbox"/> Assignment Papers (cover sheet & documentation)			
9. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of <small>Attorney (when there is an assignee)</small>			
10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS <small>Citations</small>			
11. <input type="checkbox"/> Preliminary Amendment			
12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(should be specifically itemized)</small>			
13. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small>			
14. <input checked="" type="checkbox"/> Request and Certification Under 35 U.S.C. 122(b)(2)(b)(i)			
15. <input type="checkbox"/> Other:			
16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment. <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application S.N. _____ / _____.			
Prior application information:		Examiner	Group/Art Unit:
<small>For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</small>			
16. CORRESPONDENCE ADDRESS			
Name: Samuel M. Freund			
Address: Los Alamos National Laboratory LC/IP, MS A187			
City: Los Alamos State: New Mexico Zip Code 87545			
Country United States Telephone: (505) 66 Fax: (505) 665-4424			
Name (Print/Type): Samuel M. Freund		Registration No. (Attorney/Agent): 30,459	
Signature: 		Date: November 30, 2001	

FEE TRANSMITTAL For FY 2002		Complete if Known Application Number: S-94,765 Filing Date: November 30, 2001 First Named Inventor: Yixiang Duan Examiner Name: Group/Art Unit: Attorney Docket No.: S-94,765	
METHOD OF PAYMENT		FEE CALCULATION (continued)	
1. <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 12-2150 Deposit Account Name: Los Alamos National Laboratory <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		3. ADDITIONAL FEES Large Entity Small Entity Fee Fee Fee Description Fee Paid \$740 \$370 Utility filing fee 370 \$740 \$370 Reissue filing fee \$160 \$80 Provisional filing fee SUBTOTAL (1) \$370 SMALL ENTITY DATE: November 30, 2000	
1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Description Fee Paid \$740 \$370 Utility filing fee 370 \$740 \$370 Reissue filing fee \$160 \$80 Provisional filing fee SUBTOTAL (1) \$370 SMALL ENTITY DATE: November 30, 2000		Fee Description Fee Paid \$130 \$65 Surcharge – late filing fee or oath \$50 \$25 Surcharge – late provisional filing fee or cover sheet \$2,520 \$2,520 For filing a request for reexamination \$110 \$55 Extension for reply within first month \$400 \$200 Extension for reply within second month \$920 \$460 Extension for reply within third month \$1,440 \$720 Extension for reply within fourth month \$1,960 \$980 Extension for reply within fifth month \$320 \$160 Notice of Appeal \$320 \$160 Filing a brief in support of an appeal \$280 \$140 Request for oral hearing \$110 \$55 Petition to revive – unavoidable \$1,280 \$640 Petition to revive – unintentional \$130 \$130 Petitions to the Commissioner \$50 \$50 Petitions related to provisional applications \$180 \$180 Submission of Information Disclosure Statement \$740 \$370 Filing a submission after final rejection (37 CFR 1.129 (a)) \$740 \$370 For each additional invention to be examined (37 CFR 1.129(b)) \$300 \$300 Publication fee for early, voluntary, or normal publication Other (specify) _____ Other fee (specify) _____ SUBTOTAL (3) \$0 Reduced by Basic Filing Fee Paid SUBTOTAL FROM 1 \$370 SUBTOTAL FROM 2 \$312 SUBTOTAL FROM 3 \$ 0 TOTAL AMOUNT OF PAYMENT \$682	
SUBMITTED BY		Complete (if applicable)	
Printed Name:	Samuel M. Freund		Reg. No. 30,459
Signature:	[Signature]		Date: November 30, 2001 Telephone (505)667-9701

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Yixiang Duan et al.

Docket No.
S-94,765

Serial No

Filing Date

Examiner

Group Art Unit

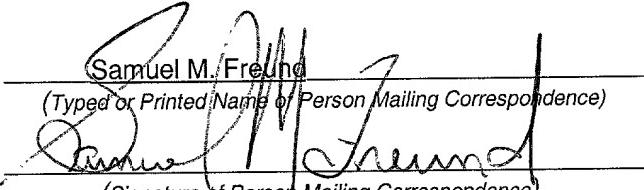
November 30, 2001

Invention:

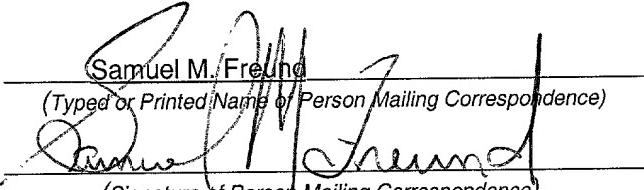
PULSED, ATMOSPHERIC PRESSURE PLASMA SOURCE FOR EMISSION SPECTROMETRY

I hereby certify that this Nonprovisional Patent Application
(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under CFR 1.10 in an envelope addressed to: U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202, on November 30, 2001.


Samuel M. Freund

(Typed or Printed Name of Person Mailing Correspondence)


(Signature of Person Mailing Correspondence)EJ425551671US

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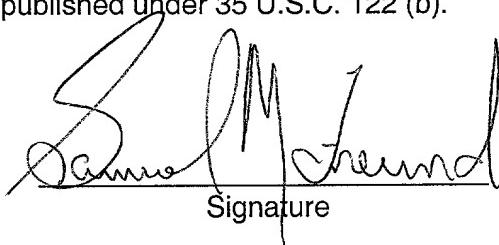
REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)	First Named Inventor: Yixiang Duan Title: PULSED, ATMOSPHERIC PRESSURE PLASMA SOURCE FOR EMISSION SPECTROMETRY Atty Docket Number: S-94,765
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I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122 (b).

November 30, 2001

Date



Signature

Samuel M. Freund

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**